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Datasheet for ABIN873914

anti-Stromal Antigen 1 antibody (AA 901-1000) (Cy5.5)

Overview

Quantity:	100 µL
Target:	Stromal Antigen 1 (STAG1)
Binding Specificity:	AA 901-1000
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Stromal Antigen 1 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nuclear protein stromal antigen 1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Stromal Antigen 1 (STAG1)
Alternative Name:	Nuclear protein stromal antigen 1 (STAG1 Products)
Background:	Synonyms: Cohesin subunit SA 1, Cohesin subunit SA-1, Cohesin Subunit SA1, condensin,

Target Details

Nuclear protein stromal antigen 1, pds 5, SA 1, sa 2, SCC 3 homolog 1, SCC1, Scc3, SCC3 homolog 1, STAG 1, stag1, STAG1_HUMAN, Stromal antigen 1.

Background: This gene is a member of the SCC3 family and is expressed in the nucleus. It encodes a component of cohesin, a multisubunit protein complex that provides sister chromatid cohesion along the length of a chromosome from DNA replication through prophase and prometaphase, after which it is dissociated in preparation for segregation during anaphase. [provided by RefSeq, Jul 2008].

Gene ID: 10274

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months